

# INTERNATIONAL SEARCH REPORT

Inter. Appl. No.

PCT/EP 00/09241

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 C07K14/705 C07K7/08 A61P37/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, MEDLINE, WPI Data, CHEM ABS Data, PAJ, BIOSIS, EMBASE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	G SCHNEIDER ET AL: "Peptide design by artificial neural networks and computer-based evolutionary search" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, US, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, vol. 95, no. 21, 13 October 1998 (1998-10-13), pages 12179-12184-12184, XP002127398 ISSN: 0027-8424 figure 1  ----- -/--	

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

1 February 2001

Date of mailing of the international search report

12/02/2001

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>LIU H R ET AL.: "SCREENING OF SERUM AUTOANTIBODIES TO CARDIAC BETA1-ADRENOCEPTORS AND M2-MUSCARINIC ACETYLCHOLINE RECEPTORS IN 408 HEALTHY SUBJECTS OF VARYING AGES"  IMMUNITY (1999) 29 (1) 43-51,  XP000929153  table II</p>	
A	<p>ELIES R ET AL.: "STRUCTURAL AND FUNCTIONAL ANALYSIS OF THE B CELL EPITOPES RECOGNIZED BY ANTI-RECEPTOR AUTOANTIBODIES IN PATIENTS WITH CHAGAS' DISEASE"  JOURNAL OF IMMUNOLOGY (1996 NOV 1) 157 (9) 4203-11,  XP002142657  figure 1</p>	
A	<p>WALLUKAT G ET AL.: "AGONISTIC EFFECTS OF ANTI-PEPTIDE ANTIBODIES AND AUTOANTIBODIES DIRECTED AGAINST ADRENERGIC AND CHOLINERGIC RECEPTORS ABSENCE OF DESENSITIZATION"  BLOOD PRESSURE SUPPLEMENT (1996) 3 31-6,  XP000929115  page 32, column 1</p>	